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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIPT NUMBER	ANTICIPATED CLASSIFICATION OF THIS APPLICATION:		PRIOR APPLICATION	
	CLASS	SUBCLASS	EXAMINER	ART UNIT
10873.295USD2				2879

CERTIFICATE UNDER 37 CFR 1.10

"Express Mail" mailing label number. EL650063282US  
Date of Deposit. January 25, 2001

I hereby certify that this paper or fee is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Assistant Commissioner for Patents, Washington, D.C. 20231.

By *Brian Maharaj*  
Name: Brian Maharaj

DIVISIONAL APPLICATION UNDER 37 C.F.R. § 1.53(b)

BOX PATENT APPLICATION

Assistant Commissioner for Patents  
Washington, DC 20231

Dear Sir:

This is a request for filing a divisional application under 37 CFR § 1.53(b) of Serial No. 09/110,792, filed on July 6, 1998 entitled IMPREGNATED CATHODE AND METHOD FOR MANUFACTURING THE SAME by the following inventor(s):

Full Name Of Inventor	Family Name NAKAGAWA	First Given Name Satoru	Second Given Name
Residence & Citizenship	City Osaka	State or Foreign Country Japan	Country of Citizenship Japan
Post Office Address	Post Office Address 36-10, Nanpeidai 5-chome, Takatsuki-shi	City Osaka	State & Zip Code/Country 569-1042 / Japan

1.  Enclosed is a copy of the prior application; including the specification, claims, drawings, oath or declaration showing the applicant's signature, and any amendments referred to in the oath or declaration filed to complete the prior application. (It is noted that no amendments referred to in the oath or declaration filed to complete the prior application introduced new matter therein.) The continuing application is as follows: 32 pages of specification, 15 claims, 1 pages of abstract, 14 sheets of drawings, and 4 pages of oath or declaration.

2.  The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

3.  Cancel original claims 1-11 of this application before calculating the filing fee. (At least one original independent claim must be retained for filing purposes.)

4.  The filing fee is calculated below:

CLAIMS AS FILED

NUMBER FILED	NUMBER EXTRA		RATE	FEE
<b>TOTAL CLAIMS:</b> 4	<b>-20</b>	<b>0</b>	<b>x</b>	<b>\$18.00</b>
<b>INDEPENDENT CLAIMS</b>		<b>0</b>	<b>x</b>	<b>\$0.00</b>
				<b>BASIC FILING FEE:</b>
				<b>\$710.00</b>
				<b>TOTAL FILING FEE:</b>
				<b>\$710.00</b>

A Verified Statement that this filing is by a small entity is already filed in the prior application.

A Verified Statement that this filing is by a small entity is attached.

4.  Payment of fees:  
 Attached is a check in the amount of \$710.00.  
 Please charge Deposit Account No. 13-2725.

5.  The Commissioner is hereby authorized to charge any additional fees as set forth in 37 CFR §§ 1.16 to 1.18 which may be required by this paper or credit any overpayment to Account No. 13-2725.

6.  Amend the specification by inserting before the first line the sentence:  
  
"This application is a Divisional of application Serial No. 09/110,792, filed July 6, 1998, which application(s) are incorporated herein by reference."

7.  A set of formal drawings (14 sheets) is enclosed.

8.  Priority of application Serial No. 9-184023, filed on July 9, 1997 in Japan, is claimed under 35 U.S.C. 119.

9.  The certified copy has been filed in prior application Serial No. 09/110,792, filed July 6, 1998.

10.  The prior application is assigned of record to Matsushita Electronics Corporation located at 1-1, Saiwai-cho, Takatsuki-shi, Osaka 569-1143, Japan.

10.  The Power of Attorney in the prior application is to:  
  
Merchant & Gould P.C.  
3200 IDS Center  
80 South Eighth Street  
Minneapolis, MN 55402-2215

11.  A preliminary amendment is enclosed. (Claims added by this amendment have been properly numbered consecutively beginning with the number next following the highest numbered original claim in the prior application.)

Fee for excess claims is attached.

12.  A petition and fee has been filed to extend the term in the prior application until \_\_\_\_\_. A copy of the petition for extension of time in the prior application is attached.

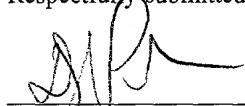
13.  The inventor(s) in this application are less than those named in the prior application and it is requested that the following inventors identified above for the prior application be deleted:

14.  Also Enclosed: Information Disclosure Statement; Form 1449

15.  Address all future communications to the **Attention of Douglas P. Mueller** (may only be completed by attorney or agent of record) at the address below.

16.  A return postcard is enclosed.

Respectfully submitted,

  
\_\_\_\_\_  
Douglas P. Mueller  
Reg. No. 30,300  
MERCHANT & GOULD P.C.  
3200 IDS Center  
80 South Eighth Street  
Minneapolis, Minnesota 55402  
Telephone: (612) 332-5300

Dated: January 25, 2001

DPM/tvm